

Attachment 1 (07-27-09)
COLORADO BLM FIRE EMERGENCY VEHICLE MARKINGS & WARNING
SYSTEMS

Emergency Fire Vehicle Marking Specifications:

Design: The schematics, containing specifications, for emergency fire vehicle markings are enclosed. All BLM Fire and Fuels vehicles (Both Interior and GSA) will have the following numbering / striping scheme effective January 1, 2010. The only exceptions to this implementation schedule are those vehicles that will be replaced within 6 months following the due date. This is for white or BLM engine yellow / green vehicles only. All other non-standard colored vehicles will not be utilized as fire management vehicles and will be replaced with white or BLM engine yellow / green as soon as possible. All vehicles will have the standard wording, as specified in this document. These numbers and letters will be in reflective black material and at the same specified size as the following descriptions. Note: White vehicles will have a 4" lemon yellow reflective stripe and the yellow / green vehicles will have the 4" white reflective stripe or the factory installed 1"-3"-1" striping that is standard on all BLM engines ordered through the NIFC Fire Equipment Ordering Guide (BLM-NIFC-GI-001-1525, Rev. 2006).

Design, color, designators and placement of markings may not be modified with the following exceptions:

- Placement of stripe may be shifted slightly to accommodate differences in body design between types, make and model year of vehicles.
- Agency & unit emblem sizes (approximately 9 ½ to 10") may be adjusted to best fit body design and striping.
- Unit identifier will be placed on all four sides of vehicle (per exhibits), however location may be adjusted to maintain visibility.
- All vehicles assigned as specific fire resources will follow the Colorado BLM designator direction.

Agency Identifier: BLM Shield.

Driver's & Passenger's Main Doors – Agency emblem centered in 4" Reflective Lemon Yellow Stripe (white stripe on engine yellow vehicles). Note the agency emblem on standard vehicles (non-engine or non-IHC crew carriers) will be 9 ½"- 10" high and may be reflective or non-reflective. (Engines and manufactured crew carriers may be delivered with larger sized agency (BLM) door emblems in either reflective or non-reflective formats.) The clearance or separation from the stripe to the edge of the emblem is ½" and are angled to match the edge of the emblem. Photo below shows the proper placement of the agency emblem and its' relationship to reflective striping and approximate center-point on the doors.



Alpha-Numeric Identification: State, Agency/Unit ID, Position/Resource Type & FIRE Identification.

Drivers Side Front Hood – “State Identifier – Agency Unit ID - Position -Designator & Number” (i.e. “CO-CSO-CH1”)

(4” Block Numbers in Black Reflective (full-size vehicles)

(3” Block Numbers in Black Reflective (less than full-size vehicles).

Pass. Side Front Hood – “FIRE”

(4” Block Numbers in Black Reflective (full-size vehicles)

(3” Block Numbers in Black Reflective (less than full-size vehicles).



Do not place identifiers on bumpers as they are not generally at “eye-level” to other drivers.

Drivers Side Rear - (Back Hatch, Tailgate or Utility-Body Box)

“FIRE” (4” Block Caps in Black Reflective) (all vehicles)

“CO-CSO-BR2” (3” Block Caps in Black Reflective) (all vehicles)



Note the position of the Lemon Yellow Reflective Stripe (4”). This striping on the rear of the vehicle should match the position of the vehicle side striping as close as possible. Also note the 45 degree angles and sloping of

the cutout where the FIRE wording is located. There should be a ½” separation from the stripe and the wording at the first and last letters. Specific design features of certain vehicles may require placement of the wording or striping in a slightly different manner than in the previous photograph. This is especially true of the smaller class pickup trucks and sport utility vehicles.

Driver’s & Passenger’s Front and Rear Quarter Panels – The 4” Lemon/Yellow Reflective Stripe (white stripe on engine yellow vehicles) will be placed from approximately the top of the headlight bezel along the side of the vehicle to the top of the taillight bezel. The Resource Identifier, i.e. “**CH-1**” (4” Black Reflective Block Caps will be centered over the front wheel. The wording “**FIRE**” (4” Black Reflective Block Caps will be centered over the rear wheel.

Front quarter panels:

(Passenger’s Side)



(Driver’s Side)



Rear quarter panels:

Both driver’s and passenger’s sides are mirror images of each other.



Note the 45 degree angles and sloping of the cutout where the FIRE or Resource Identifier wording is located. There should be a ½” separation from the stripe and the wording at the first and last letters. These cutouts should be angled so that they appear to slope toward the back of the vehicle. Note: Specific design features of certain vehicles may require placement of the wording slightly aft of the rear wheel well. This is especially true of the smaller class pickup trucks and sport utility vehicles.

Optional unit specific emblems: Unit specific emblems may be added to the vehicle provided that it is professionally designed, formatted and incorporates the interagency nature of the respective fire management unit. These custom unit logos will not be placed on the main (front) doors of the vehicle. Multiple agency door emblems individually placed on the vehicle which are not part of an approved unit logo are not permitted.

Unit or National Resource emblems will be centered in the 4" Reflective Lemon Yellow Stripe (white stripe on engine yellow vehicles) and must be the same diameter or smaller than the agency door logo. These emblems should be centered on the rear passenger doors on each side of the vehicle or the extended cab panel or on standard cab vehicles in the space on the bed forward of the rear wheel cutouts. These will have the ½" separation from the stripe and cut to fit the unit logo or angled at 45°.

National Resources: The Craig Hotshots and Unaweep Wildland Fire Module logos will be placed on the vehicle in place of a unit-specific emblem.

Note the following photo indicating placement of unit specific or national resource logos on rear doors.



Vehicle Roof Identifiers: All BLM fire vehicles will have black non-reflective lettering/numbering which displays the resource identifier, i.e. **BR-2**. The size must be 12" minimum and visible to low-flying aircraft. These identifiers must be located on the cab roof and exact placement is often dictated by the location of light bars, antenna arrays, etc. Typically on pickups and most other vehicles, the lettering should be a minimum of 12" in size and perpendicular to the length of the truck with the top of the identifier positioned toward the leading edge of the vehicle.



Emergency Lights, Public Address (PA) Systems and sirens for BLM Fire Vehicles:

Fire vehicles are required to have light bars or grill/deck lights, etc. that are a combination of red and clear colors. Rear-facing alternating amber flashers are also recommended in conjunction with the red and white flashing lights. Some BLM fire vehicles come from the factory with amber-only lights. Amber lights should be replaced with red and clear as soon as is feasible. Blue lights are not authorized in Colorado as they are reserved for law enforcement and snow plows. Sirens and PAs are optional. BLM fire and fuels units in Colorado will follow specific Bureau policy regarding the use of emergency lights and audible warning devices.